

Addendum to ColorFlex EZ and MiniScan EZ User's Manual

Description

CMR 3117 provides an ActiveX/OCX control for interfacing to ColorFlex EZ and MiniScan EZ instruments. A separate HTML-based help file that describes the control interface is also provided, along with two code samples (one for Visual Basic Version 4.0 or higher and the other for Excel 2007 or higher) that illustrate how to communicate with the instrument. The ActiveX control is designed for use with Windows XP, VISTA and Windows 7.

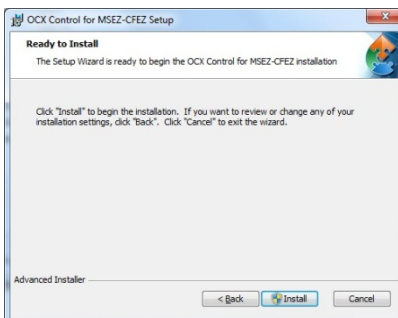
Installation

Installing the ActiveX Control

1. Close any open applications other than Windows.
2. Place the CMR 3117 CD-ROM into your CD-ROM drive.
3. Use Windows Explorer to open the folder OCX on the CD-ROM.
4. Double-click the MSEZOCX.MSI application to start the installation process.



1. After the Welcome screen appears, select Next to continue.



2. Select Install and OCX files will be copied to your hard drive.



3. Select Finish completing the installation.

Installing the HTML Help Viewer

1. Check to see if your computer has the HTML Help Viewer already installed by double-clicking on the **MSEZOCX.CHM** file in the DOCUMENTATION folder of the installation CD-ROM using Windows Explorer. If not, it will be installed.

Operation

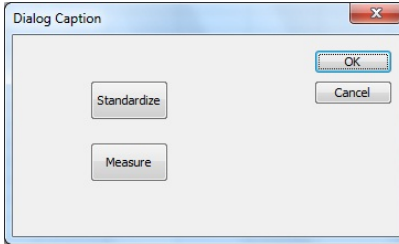
Once the ActiveX control is installed on your computer, complete the following steps to add it to your project:

1. Start Visual Basic and open a new project.
2. Select **Components** from the **Project** menu.
3. On the dialog box that appears, select the **Controls** tab.
4. Choose the component marked as "HunterLab MiniScan EZ." Make sure that the box to the left of the title is checked.
5. Click **OK**. A new icon will appear in the toolbox for MSEZ.
6. Select **Object** from the **View** menu to ensure that your project's form is active and then double-click on the MSEZ icon in the toolbox. A sensor icon will be placed on the form and you can move this icon anywhere desired on the form and/or change its name in the Properties window.

Note: This icon is not visible at run time.

7. Place any other desired controls on the form and then switch to the Code window by selecting Code from the View menu.
8. Program the control. Consult the help file as described below to read about the features the control exposes. You may also use the enclosed sample code as a starting point. Use Visual Basic to open the project file EZDEMO.VBP, located in the DEMO folder on the CD-ROM, or simply open a new project and add the

form DEMO.FRM. Alternately, use Excel 2007 or higher to open the workbook DEMO.XLS. The sensor should be attached to COM port 1 of the computer.



For more information, access the help file as needed from the development environment by pressing the **F1** key or by opening MSEZOCX.CHM directly from the DOCUMENTATION folder on the CD-ROM.

Note: Not all development environments support HTML-based help.